

LOW PROFILE CATHETER VALVE AND INFLATION ADAPTOR

Abstract of the Disclosure

Disclosed herein is a low profile catheter valve comprising a movable sealer portion positioned within the inflation lumen of a catheter. The sealer portion forms a fluid tight seal with the inflation lumen by firmly contacting the entire circumference of a section of the inflation lumen. The sealer portion may be positioned proximally of a side-access inflation port on the catheter, to establish an unrestricted fluid pathway between the inflation port and an inflatable balloon on the distal end of the catheter. As desired, the clinician may move the sealer portion to a position distal of the inflation port, thereby preventing any fluid from being introduced into or withdrawn from the balloon via the inflation port. Also disclosed herein is an inflation adaptor for moving the sealer portion within the catheter to establish or close the fluid pathway between the inflation port and the inflatable balloon.

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